

DOOLEY CREEK WATERSHED IMPLEMENTATION

Estimated Project Cost:

\$100,000

DESCRIPTION:

- Implement the findings of the *Survey of Channel and Streambank Conditions with Prescriptions to Restore the Dooley Creek Watershed, Mendocino County* and the *Partial Sediment Budget for the Dooley Creek Watershed, Mendocino County*
- Develop and fund restoration based on the site-specific recommendations of the Dooley Creek watershed assessment
- Restoration will draw heavily upon the bioengineering discipline to achieve the assessment's findings
- Fine sediments in this watershed embed gravel, which reduces spawning habitat and macro invertebrate habitat
- Projects will enhance the riparian cover over the stream, which will stabilize water temperatures in favor of salmonid fish species
- Projects will enhance stream geomorphic function

PROJECT GOAL

Improve water quality in the Russian River watershed by reducing soil erosion and sediment loading of Dooley Creek and its tributaries.

POTENTIAL PARTNERSHIPS:

- California Department of Fish and Game
- Fetzer Vineyards
- Hopland Band of Pomo Indians
- Mendocino County Resource Conservation District
- Natural Resources Conservation Service
- Watershed Residents

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Dooley Creek, a tributary to the Russian River